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—American Institute of Mining Engineers, Transactions of the. Vol. XLI. Containing the Papers and Discussions of 1910. [New York, 1911.]

—ANDREWS, E. C. An Excursion to the Yosemite (California), or Studies in the Formation of Alpine Cirques, "Steps," and Valley "Treads." [Reprinted from Journal and Proceedings of the Royal Society of New South Wales, Vol. XLIV. Sydney, 1910.]

—ARNOLD, R. The Tertiary and Quaternary Pectens of California. [U.S. Geological Survey Professional Paper 47. Washington, 1906.]

—ATWOOD, W. W. Geology and Mineral Resources of Parts of the Alaska Peninsula. [U.S. Geological Survey Bulletin 467. Washington, 1911.]

—BARROWS, H. K., COVERT, C. C., AND BOLSTER, R. H. Surface Water Supply of the United States, 1909. Part I. North Atlantic Coast. [U.S. Geological Survey Water-Supply Paper 261. Washington, 1911.]

—BASSLER, R. S. The Waverlyan Period of Tennessee. [No. 1851, from the Proceedings of the United States National Museum. Vol. XLI, pp. 209–24. June 24, 1911. Washington: Government Printing Office.]

—BELL, J. M. A Geographical Report on the Franz Josef Glacier. With Topographical Maps and Data by R. P. Greville, and Botanical Notes by L. Cockayne. [Department of Mines, New Zealand Geological Survey. Wellington, 1910.]

—BERRY, E. W. A Revision of Several Genera of Gymnospermous Plants from the Potomac Group in Maryland and Virginia. [No. 1821, from the Proceedings of the United States National Museum, Vol. XL, pp. 289–318. Washington, 1911.]

—BONSTEEL, J. A. The Portsmouth Sandy Loam. [U.S. Department of Agriculture, Bureau of Soils Circular 24. Washington, 1911.]

—BOWMAN, ISAIAH. Well-Drilling Methods [U.S. Geological Survey Water-Supply Paper 257. Washington, 1911.]

—BROOKS, A. H. Alaska Coal and Its Utilization. [U.S. Geological Survey, Bulletin 442-J. Washington, 1911.]

—BRÜCKNER, DR. ED., ET MURET, E. Les variations périodiques des glaciers. XVme rapport, 1909. [Extrait des Annales de glaciologie t. V. janvier 1911, p. 177–202. Berlin, Borntraeger Frères, 1911.]

—BUEHLER, H. A. Biennial Report of the State Geologist, Transmitted by the Board of Managers of the Bureau of Geology and Mines to the Forty-Sixth General Assembly. [Missouri Bureau of Geology and Mines. Jefferson City, 1911.]

—BURNS, W. G. Illinois Section of the Climatological Service of the Weather Bureau. [Annual Summary, 1910. U.S. Department of Agriculture. Nashville, Tenn., April 25, 1911.]

—BUTTS, C., DALE, T. N., RICHARDSON, G. B., SHAW, E. W., DEUSSEN, A., AND BURCHARD, E. F. Advance Chapter from Contributions to Economic Geology (Short Papers and Preliminary Reports), 1910. Part I, Metals and Non-Metals Except Fuels. Structural Materials. [U. S. Geological Survey Bulletin 470-G. Washington, 1911.]

—CAMERON, F. K. The Soil Solution, the Nutrient Medium for Plant Growth. [Easton, Pa., Chemical Publishing Co., 1911.]

—CARNEIRO, B. P., AND DE SOUSA, JOSE AYRES. Memorias e Projectos de Açudes. Commissão do Açuide de Quixadá. Commissão de Açudes e Irrigação. [Ministerio da Viacão e Obras Publicas. Inspectoria de Obras Contra As Seccas. Publicação n. 8. Serie II, H—Memorias de açudagem. Rio de Janeiro, 1910.]

—CIRKEL, FRITZ. Chrysotile-Asbestos. Its Occurrence, Exploitation, Milling, and Uses. [No. 69, Canada Department of Mines. Ottawa, 1910.]

—CLARK, A. H. The Systematic Position of the Crinoid Genus Marsupites. [No. 1845, from the Proceedings of the United States National Museum, Vol. XL, pp. 649–54. June 24, 1911. Washington: Government Printing Office.]

—CLARK, H. H., ROBERTS, W. D., ILSLEY, L. C., AND RANDOLPH, H. F. Electrical Accidents in Mines: Their Causes and Prevention. [U.S. Bureau of Mines. Miners' Circular 5. Washington, 1911.]

—CLARKE, J. M. Observations on the Magdalen Islands. [From New York State Museum Bulletin 149, Seventh Report of the Director, 1910. Albany: New York State Education Department, 1911.]

—CLEMENT, J. K., ADAMS, L. H., AND HASKINS, C. N. Essential Factors in the Formation of Producer Gas. [Bulletin 7, Department of the Interior, Bureau of Mines. Washington, 1911.]

—COCKAYNE, L. Report on the Dune-Areas of New Zealand, Their Geology, Botany, and Reclamation. [New Zealand Department of Lands. Wellington, 1911.]

—CRAGIN, F. W. Paleontology of the Malone Jurassic Formation of Texas, with Stratigraphic Notes on Malone Mountain and the Surrounding Region near Sierra Blanca, Texas, by T. W. Stanton. [U.S. Geological Survey Bulletin 266. Washington, 1905.]

—CRAIG, E. H. C., WRIGHT, W. B., AND BAILEY, E. B. The Geology of Colonsay and Oronsay with Part of the Ross of Mull. (Explanation of Sheet 35, with part of 27.) With Notes by C. T. Clough and J. S. Flett. Accompanied by Sheet 35, Geological Survey of Scotland. [Memoirs of the Geological Survey, Scotland. No. 35. Edinburgh, 1911.]

—CRANDALL, RODERIC. Geographia, Geologia, Supprimento d'Agua, Transportes e Açudagem nos Estados Orientaes do Norte do Brazil, Ceará, Rio Grande do Norte, Parahyba. [Ministerio da Viação e Obras Publicas. Inspectoria de Obras Contra As Seccàs. Publicação n. 4. Serie I, D, E. Hydrologia, geologia, assumptos geraes. Rio de Janeiro, 1910.]

—DALL, W. H. Contributions to the Tertiary Paleontology of the Pacific Coast. [U.S. Geological Survey Professional Paper 59. Washington, 1909.]

—DA SILVA, R. PEREIRA. Estudos e Trabalhos Relativos Aos Estados da Parahyba e Rio Grande do Norte. [Ministerio da Viação e Obras Contra As Seccas. Publicação n. 12. Serie I, E. Rio de Janeiro, 1910.]

—DE WOLF, F. W. Year-Book for 1909. [Bulletin 16, Illinois Geological Survey. Urbana, 1910.]

—DILLER, J. S., AND OTHERS. Miscellaneous Nonmetallic Products: Advance Chapter from Contributions to Economic Geology (Short Papers and Preliminary Reports), 1910. Part I, Metals and Non-Metals, except Fuels. [U.S. Geological Survey, Bulletin 470-K. Washington, 1911.]

—DITTRICH, VON M. Allgemeines über die analytische Mineralchemie.

—DOELTER, VON C. Allgemeine Einleitung. [Verlag von Theodor Steinkopff, Dresden.]

—DUFFIELD, T. A Review of Mining Operations in the State of South Australia during the Half-Year Ended June 30, 1911. [No. 14, South Australia Department of Mines. Adelaide, 1911.]

—FARRINGTON, O. C. Analyses of Stone Meteorites. [Field Museum of Natural History, Publication 151. Geological Series, Vol. III, No. 9. Chicago, June 1, 1911.]

—FERNALD, R. H., AND SMITH, C. D. Résumé of Producer-Gas Investigations, October 1, 1904–June 30, 1910. [Department of the Interior, Bureau of Mines, Bulletin 13. Washington, 1911.]

—FREEMAN, W. B., AND BOLSTER, R. H. Surface Water Supply of the United States, 1909. Part IX. Colorado River Basin. [U.S. Geological Survey Water-Supply Paper 269. Washington, 1911.]

—FREER, P. C. Ninth Annual Report of the Director of the Bureau of Science, to the Honorable the Secretary of the Interior, for the Year Ending August 1, 1910. [Manila, P.I., 1911.]

—GANNETT, H. The Areas of the United States, the States, and the Territories. [U.S. Geological Survey Bulletin 302. Washington, 1906.]

—GEE, L. C. E. Northern Territory. General Report on Tanami Goldfield and District (North-Western Central Australia). [Adelaide: Government Printer, 1911.]

—Geological Commission of the Colony of the Cape of Good Hope. Fourteenth Annual Report of the, 1909. [Cape of Good Hope Department of Agriculture. Cape Town, 1910.]

—GILMORE, C. W. A New Fossil Alligator from the Hell Creek Beds of Montana. [No. 1860, from the Proceedings of the United States National Museum, Vol. XLI, pp. 297–302, with Plates 26–27. Published September 9, 1911. Washington, 1911.]

—GORDON, C. H. Geology and Underground Waters of Northeastern Texas. [U. S. Geological Survey Water-Supply Paper 276. Washington, 1911.]

—Goss, W. F. M. The Utilization of Fuel in Locomotive Practice. [Reprint of U.S. Geological Survey Bulletin 402. Washington, 1911.]

—GRANT, U. S. Mining and Prospecting on Prince William Sound in 1909. Mineral Resources of the Southern Part of Kenai Peninsula. By U.S. Grant and D. F. Higgins. [Reprinted from Bulletin 442, U.S. Geological Survey. Washington, 1910.]

—GRANT, U. S., AND HIGGINS, D. F. Glaciers of Prince William Sound and the Southern Part of the Kenai Peninsula, Alaska. II, Glaciers of Port Wells, Prince William Sound. [Bulletin of the American Geographical Society, Vol. XLIII, No. 5, 1911.]

—HÄBERLE, D. Ueber die Messbarkeit der Fortschritte der Verwitterung. [Sonderabdruck aus den Jahresberichten und Mitteilungen des oberrheinischen geologischen Vereines. Neue Folge, Band 1, Heft 2, Seite 53–54. 1911. J. Langs Buchdruckerei, Karlsruhe, 1911.]

———. Ueber Kleinformen der Verwitterung im Hauptbuntsandstein des Pfälzerwaldes. [Heidelberg, 1911. Carl Winter's Universitätsbuchhandlung.]

—HAGUE, A. The Origin of the Thermal Waters in the Yellowstone National Park. [Reprinted from Science, N.S., Vol. XXXIII, No. 850, pp. 553–68, April 14, 1911.]

—HAZARD, D. L. Directions for Magnetic Measurements. [Department of Commerce and Labor, Coast and Geodetic Survey. Washington, 1911.]

———. Results of Observations Made at the Coast and Geodetic Survey Magnetic Observatory at Cheltenham, Maryland, 1907 and 1908. [Department of Commerce and Labor, Coast and Geodetic Survey. Washington, 1911.]

———. Results of Observations Made at the Coast and Geodetic Survey Magnetic Observatory at Sitka, Alaska, 1907 and 1908. [Department of Commerce and Labor, Coast and Geodetic Survey. Washington, 1911.]

—HENNEN, R. V. West Virginia Geological Survey County Reports, 1911.—Wirt, Roane, and Calhoun Counties. With accompanying geologic, topographic, and soil maps. [Morgantown, 1911.]

—HOBBS, WM. H. Repeating Patterns in the Relief and in the Structure of the Land. [Bulletin of the Geological Society of America, Vol. XXII, May 10, 1911.]

—HOLMES, J. A. The Sampling of Coal in the Mine. [Technical Paper I. Bureau of Mines. Washington, 1911.]

—HUTCHINSON, L. L. Preliminary Report on the Rock Asphalt, Asphaltite, Petroleum, and Natural Gas in Oklahoma. [Bulletin No. 2, Oklahoma Geological Survey. Norman, 1911.]

—INOUYE, KINOSUKE. Geology and Mineral Resources of Korea. [Memoirs of the Imperial Geological Survey of Japan. Vol. I, No. 1. Tokyo, 1907.]

—Inspectoria de Obras Contra As Seccas. Ministerio da Viação e Obras Publicas. Memorias e Projectos de Açudes. [Publicação n. 9. Serie II, H—Memorias de Açudagem. Rio de Janeiro, 1910.]

—IRVING, J. D., AND BANCROFT, H. Geology and Ore Deposits near Lake City, Colorado. [U.S. Geological Survey Bulletin 478. Washington, 1911.]

—JAMISON, C. E. Mineral Resources of Wyoming. Mining Laws of the State and of the United States. [Bulletin 1, Series B. Cheyenne, 1911.]

—JOHNSON, J. P. The Pre-Historic Period in South Africa. [New York: Longmans, Green & Co., 1910.]

—KRAUS, E. A New Jolly Balance. [American Journal of Science, Vol. XXXI, June, 1911.]

—LAMB, W. A., FREEMAN, W. B., AND HENSHAW, F. F. Surface Water Supply of the United States, 1909. Part. VI. Missouri River Basin. Prepared under the Direction of M. O. Leighton. [U.S. Geological Survey Water-Supply Paper 266. Washington, 1911.]

—LAMBE, L. M. On Arctotherium from the Pleistocene of Yukon. [From the Ottawa Naturalist, Vol. XXV, No. 2, May, 1911. Ottawa.]

—LANDES, HENRY. The Road Materials of Washington. [Bulletin No. 2, Washington Geological Survey. Olympia, 1911.]

—LANEY, F. B. The Relation of Bornite and Chalcocite in the Copper Ores of the Virginia District of North Carolina and Virginia. [No. 1835, from the Proceedings of the United States National Museum, Vol. XL, pp. 513–24, with Plates 63–69. Published May 31, 1911. Washington.]

—LAUTENSACH, HERMANN. Die Alpen im Eiszeitalter von A. Penck und Ed. Brückner. [Sonderabdruck aus der Zeitschrift für Gletscherkunde. Band IV, 1909. Berlin: Verlag von Gebrüder Borntraeger.]

—LINGDREN, W. The Tertiary Gravels of the Sierra Nevada of California. [U.S. Geological Survey Professional Paper 73. Washington, 1911.]

—LOEFGREN, ALBERTO. Notas Botanicas (Ceará). [Publicação n. 2. Serie I, A—Investigações Botanicas. Ministerio da Viaçao e Obras Publicas. Inspectoria de Obras Contra As Seccas. Rio de Janeiro, 1910.]

—MARSHALL, R. B. Results of Spirit Leveling in California, 1907 to 1910, Inclusive. (Work in Sacramento, Salinas, and San Joaquin Valleys Done in Co-operation with the State.) [U.S. Geological Survey Bulletin 481. Washington, 1911.]

———. Results of Spirit Leveling in Idaho, 1896 to 1909, Inclusive. [U.S. Geological Survey Bulletin 487. Washington, 1911.]

———. Results of Spirit Leveling in Iowa. [U.S. Geological Survey Bulletin No. 460. Washington, 1911.]

———. Results of Spirit Leveling in Michigan and Wisconsin, 1897 to 1909, Inclusive. [U.S. Geological Survey Bulletin 461. Washington, 1911.]

———. Results of Spirit Leveling in Nevada, 1897 to 1909, Inclusive. [U.S. Geological Survey Bulletin 488. Washington, 1911.]

———. Results of Spirit Leveling in Texas, 1896 to 1910, Inclusive. [U.S. Geological Survey Bulletin 468. Washington, 1911.]

———. Results of Spirit Leveling in Utah, 1897 to 1910, Inclusive. [U.S. Geological Survey Bulletin 489. Washington, 1911.]